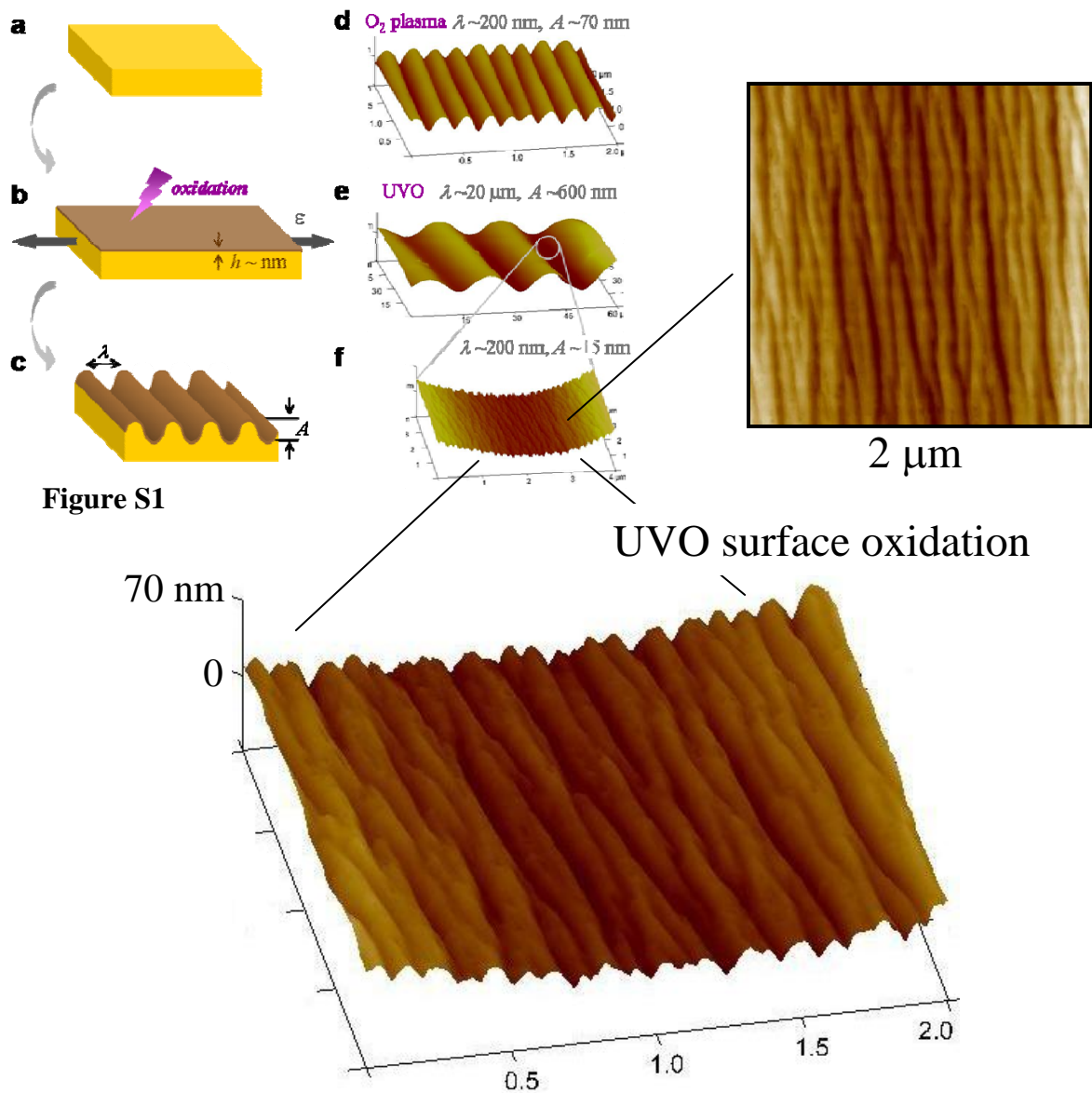


Complex micropatterning of periodic structures on elastomeric surfaces

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In contrast with oxygen plasma oxidation, UVO induces a complex conversion profile of the top glass-like layer in PDMS which results in secondary ('nested') buckling and comparatively larger dominant wavelengths (10s of μm).